

CLCN7 Rabbit pAb

货号: **AYP13384**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	86kDa/88kDa
实测分子量	89kDa/110kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HL-60,SKOV3,BT-474,NCI-H460,Mouse liver,Rat liver,Rat brain,Rat brain
细胞定位	Lysosome membrane,Multi-pass membrane protein
纯化	Affinity purification

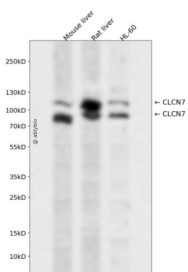
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 626-805 of human CLCN 7 (NP_001278.1).
序列	TAREVMSTPVTCLRRREKVGIVVDVLSDTASNHNGFPVVEHADDTQPARLQGLILRSQILIVLLKHKVFVERSNLGLVQRRL RLKDFRDAYPRFPPIQSIHVSQDERECTMDLSEFMNPSPYTVPQEASLPRVFKLFRALGLRHLVVVDNRNQVGLVTRKDL ARYRLGKRGLEELSLAQT

靶点信息

研究背景	The product of this gene belongs to the CLC chloride channel family of proteins. Chloride channels play important roles in the plasma membrane and in intracellular organelles. This gene encodes chloride channel 7. Defects in this gene are the cause of osteopetrosis autosomal recessive type 4 (OPTB4), also called infantile malignant osteopetrosis type 2 as well as the cause of autosomal dominant osteopetrosis type 2 (OPTA2), also called autosomal dominant Albers-Schonberg disease or marble disease autosomal dominant. Osteopetrosis is a rare genetic disease characterized by abnormally dense bone, due to defective resorption of immature bone. OPTA2 is the most common form of osteopetrosis, occurring in adolescence or adulthood.
基因ID	1186
基因名	CLCN7
Swiss	P51798
别名	CLCN7;CLC-7;CLC7;OPTA2;OPTB4;PPP1R63

产品验证



Western blot analysis of CLCN7 expressed in Mouse liver,Rat liver,HL-60 using CLCN7 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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